

§ 415.657

**§ 415.657 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).**

Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in § 415.652.

**Subpart BN—Sodium Chlorate  
Production Subcategory**

SOURCE: 49 FR 33428, Aug. 22, 1984, unless otherwise noted.

**§ 415.660 Applicability; description of the sodium chlorate production subcategory.**

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into treatment works which are publicly owned resulting from the production of sodium chlorate.

**§ 415.661 Specialized definitions.**

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations, and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *product* shall mean sodium chlorate.

(c) The term *chromium* shall mean the total chromium present in the process wastewater stream exiting the wastewater treatment system.

(d) The term *chlorine* shall mean the total residual chlorine present in the process wastewater stream exiting the wastewater treatment system.

(e) The term *antimony* shall mean the total antimony present in the process wastewater stream exiting the wastewater treatment system.

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**§ 415.662 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).**

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

SUBPART BN—SODIUM CHLORATE

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
TSS .....	0.12	0.068
Antimony (T) .....	0.0086	0.0043
Chromium (T) .....	0.0027	0.0014
Chlorine (total residual) .....	0.0041	0.0024
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

(b) [Reserved]

[49 FR 33428, Aug. 22, 1984; 49 FR 37594, Sept. 25, 1984]

**§ 415.663 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).**

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

SUBPART BN—SODIUM CHLORATE

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
Antimony (T) .....	0.0043	0.0022
Chromium (T) .....	0.0017	0.00086

## Environmental Protection Agency

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### SUBPART BN—SODIUM CHLORATE—Continued

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
Chlorine (total residual) .....	0.0041	0.0024

[49 FR 33428, Aug. 22, 1984; 49 FR 37594, Sept. 25, 1984]

### § 415.664 Pretreatment standards for existing sources (PSES). [Reserved]

### § 415.665 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

#### SUBPART BN—SODIUM CHLORATE

Pollutant or pollutant property	NSPS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per/1,000 lb) of product	
TSS .....	0.076	0.046
Antimony (T) .....	0.0043	0.0022
Chromium (T) .....	0.0017	0.00086
Chlorine (total residual) .....	0.0041	0.0024
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

### § 415.666 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS):

#### SUBPART BN—SODIUM CHLORATE

Pollutant or pollutant property	PSNS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Antimony (T) .....	1.6	0.8
Chromium (T) .....	0.64	0.32

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are

provided as an alternate: The limitations for antimony(T) and chromium(T) are the same as specified in § 415.663.

[49 FR 33428, Aug. 22, 1984; 49 FR 37594, Sept. 25, 1984]

### § 415.667 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations are the same for TSS and pH as specified in § 415.662.

### Subpart BO—Zinc Chloride Production Subcategory

SOURCE: 49 FR 33428, Aug. 22, 1984, unless otherwise noted.

### § 415.670 Applicability; description of the zinc chloride production subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into treatment works which are publicly owned resulting from the production of zinc chloride.

### § 415.671 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations, and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *product* shall mean zinc chloride.

(c) The term *arsenic* shall mean the total arsenic present in the process wastewater stream exiting the wastewater treatment system.

(d) The term *zinc* shall mean the total zinc present in the process wastewater stream exiting the wastewater treatment system.